BORING/WELL LOG



Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700

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Chevron Environmental Management Company BORING/WELL NAME MW-4D **CLIENT NAME** JOB/SITE NAME **DRILLING STARTED** 10-May-05 Chevron #9-5121 DRILLING COMPLETED ___17-May-05 875 Main Street, Fortuna, CA LOCATION WELL DEVELOPMENT DATE (YIELD) NA PROJECT NUMBER 31H-1913 Woodward Drilling Co. **GROUND SURFACE ELEVATION** Not Surveyed DRILLER DRILLING METHOD Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed BORING DIAMETER SCREENED INTERVAL 28 to 38 fbg M. Terry DEPTH TO WATER (First Encountered) NA LOGGED BY REVIEWED BY ___ B. Foss, PG # 7445 **DEPTH TO WATER (Static)** NA Cleared with airknife to 8 fbg. REMARKS

CONTACT DEPTH (fbg) GRAPHIC LOG (mdd) BLOW COUNTS EXTENT DEPTH (fbg) U.S.C.S. SAMPLE LITHOLOGIC DESCRIPTION WELL DIAGRAM Asphalt surface. 0.2 Cleared to 8 fbg with air knife; subsurface material consisted of soft, dry, gravelly clay with low plasticity and moderate permeability. 8.0 10.0 6 8 12 Clayey SILT: Yellow brown; dry; 70% silt, 30% clay; 0 MW-4D moderate plasticity; low estimated permeability. 11.5 @10.5 Portland Type 1/11 15.0 Clayey SILT: Light gray with orange mottling; dry; 70% silt, 30% clay; moderate plasticity; low estimated ML MW-4D 0 16.5 @15.5 permeability. 20.0 Clayey Sandy SILT : Light gray with orange mottling; dry; soft; 60% silt, 20% clay, 20% sand; low plasticity; 10 12 14 MΙ 0 MW-4D WELL LOG (PID) 1:9-5121~1\GINT\MW-1D - MW-6D.GPJ DEFAULT.GDT 21.5 @20.5 moderate permeability. 25.0 10 12 13 Clayey SILT: Gray with orange mottling; dry; soft; 0 MW-4D ML 60% silt, 40% clay; high plasticity; low estimated Bentonite Seal 26.5 @25.5 permeability. Lonestar Sand #2/12 30.0 Sandy SILT: Gray orange; dry; 60% silt, 40% sand; ML 0 MW-4D low plasticity; high estimated permeability. 31.5 @30.5 2"-diam 0.010" Slotted Schedule 40 35.0 Continued Next Page PAGE 1 OF 2



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CLIENT NAME	Chevron Environmental Management Company	BORING/W
JOB/SITE NAME	Chevron #9-5121	DRILLING S

ELL NAME MW-4D STARTED

10-May-05

875 Main Street, Fortuna, CA LOCATION

DRILLING COMPLETED 17-May-05

PID (ppm) BLOW COUNTS SAMPLE ID FYTH (fbg) U.S.C.S. GRAPHIC LOG CONTACT DEPTH (fbg) MARCH	M
NW.4D @35.5 ML III Proceed to the common of	2 OF 2